## CONTENTS OF VOLUME 42


AMMONS, CAROL H., AND WEITZ, J. **Central and Peripheral Factors in the Phi Phenomenon** ..... 327

ANTONITIS, J. J. **Response Variability in the White Rat During Conditioning, Extinction, and Reconditioning** ..... 273

ARCHER, E. J., AND UNDERWOOD, B. J. **Retroactive Inhibition of Verbal Associations as a Multiple Function of Temporal Point of Interpolation and Degree of Interpolated Learning** ..... 283

BARKER, S. See PRENTICE, W. C. H.

BARLOW, J. A. See TURNER, R. H.

BATTERSBY, W. S. **The Regional Gradient of Critical Flicker Frequency After Frontal or Occipital Lobe Injury** ..... 59

BATTERSBY, W. S., BENDER, M. B., AND TEUBER, H. L. **Effects of Total Light Flux on Critical Flicker Frequency after Frontal Lobe Lesion** ..... 135

BENDER, M. B. See BATTERSBY, W. S.

BOYNTON, R. M., AND ROSS, L. A. **The Effect of Stimulus Area and Intensity upon the Human Retinal Response** ..... 217

BRANTLEY, J. J. See SIEGEL, P. S.

BRICKER, P. D. See ROSS, S.

BRIGGS, G. E. See WICKENS, D. D.

BROGDEN, W. J., AND GREGG, L. W. **Studies of Sensory Conditioning Measured by the Facilitation of Auditory Acuity** ..... 384

BULLOCK, D. H. **Operant Extinction as a Function of the Extinction Schedule** ..... 437

CARPENTER, J. A. See DEESE, J.

CHANDLER, K. A. See WAPNER, S.

CHANDLER, K. A. See WERNER, H.

CHRISTIE, R. **The Role of Drive Discrimination in Learning Under Irrelevant Motivation** ..... 13

CRUTCHFIELD, R. S. See EDWARDS, W.

DAVIS, R. C. See FINK, J. B.

DEESE, J., AND CARPENTER, J. A. **Drive Level and Reinforcement** ..... 236

DUNCAN, C. P. **The Effect of Unequal Amounts of Practice on Motor Learning Before and After Rest** ..... 257

EDWARDS, W., AND CRUTCHFIELD, R. S. **Differential Reduction of Autokinetic Movement by a Fixated Figure** ..... 25

FEHRER, ELIZABETH. **Latent Learning in the Sophisticated Rat** ..... 409

FERSTER, C. B. **The Effect on Extinction Responding of Stimuli Continuously Present During Conditioning** ..... 443

FINK, J. B., AND DAVIS, R. C. **Generalization of a Muscle Action Potential Response to Tonal Duration** ..... 403

FOX, B. H. **Figural After-Effects: "Satiation" and Adaptation** ..... 317

GARNER, W. R. See HAKE, H. W.

GOAD, D. See UNDERWOOD, B. J.

GOSS, A. E. See ROSSMAN, IRMA L.

GRAHAM, C. H. See RATOOSH, P.

GRANT, D. A., AND HAKE, H. W. **Dark Adaptation and the Humphreys Random Reinforcement Phenomenon in Human Eyelid Conditioning** ..... 417

GRANT, D. A., HAKE, H. W., AND HORNSETH, J. P. **Acquisition and Extinction of a Verbal Conditioned Response with Differing Percentages of Reinforcement** ..... 1

GRAYBIEL, A., AND NIVEN, J. I. **The Effect of a Change in Direction of Resultant Force on Sound Localization: The Audiogravic Illusion** ..... 227

GREGG, L. W. **Fractionation of Temporal Intervals** ..... 307

GREGG, L. W. See BROGDEN, W. J.

GWINN, G. T. **Resistance to Extinction of Learned Fear-Drives** ..... 6

HAKE, H. W., AND GARNER, W. R. **The Effect of Presenting Various Numbers of Discrete Steps on Scale Reading Accuracy** ..... 358

HAKE, H. W. See GRANT, D. A.

HAKE, H. W. See RIOPELLE, A. J.

HARRIS, J. D., RAWNSLEY, ANITA I., AND KELSEY, PATRICIA. **Studies in Short-Duration Auditory Fatigue: I. Frequency Differences as a Function of Intensity** ..... 430
HILGARD, E. R., JONES, L. V., AND KAPLAN, S. J. **Conditioned Discrimination as Related to Anxiety** ..... 94
HORNSETH, J. P. See GRANT, D. A.
HOVLAND, C. I., AND KURTZ, K. H. **Experimental Studies in Rote-Learning Theory. IX. Influence of Work-Decrement Factors on Verbal Learning** ..... 265
ITTELSON, W. H. See KILPATRICK, F. P.
JONES, L. V. See HILGARD, E. R.
KAPLAN, S. J. See HILGARD, E. R.
KARLIN, L. **The Influence of Equality Judgments on the Constant Error** ..... 300
KELSEY, PATRICIA. See HARRIS, J. D.
KILPATRICK, F. P., AND ITTELSON, W. H. **Three Demonstrations Involving the Visual Perception of Movement** ..... 394
KOGAN, L. S. **Interference in Maze Learning as a Factorial Function of Similarity and Goal Gradient** ..... 69
KRIMSKY, JOSEPHINE. See PRENTICE, W. C. H.
KURTZ, K. K. See HOVLAND, C. I.
LIBBY, A. **Two Variables in the Acquisition of Depressant Properties by a Stimulus** ..... 100
LOGAN, F. A. **A Comparison of Avoidance and Nonavoidance Eyelid Conditioning** ..... 390
LOZITO, C. C. See MISIAK, H.
MANN, C. W. **The Effects of Auditory-Vestibular Nerve Pathology on Space Perception** .. 450
MARKS, M. R., AND RAMOND, C. K. **A New Technique for Observing Concept Evocation** 424
MARKS, M. R. See WORCHEL, P.
MISIAK, H., AND LOZITO, C. C. **Latency and Duration of Monocular and Binocular After Images** ..... 247
MONTGOMERY, K. C. **"Spontaneous Alternation" as a Function of Time between Trials and Amount of Work** ..... 82
MORANT, R. B. See WAPNER, S.
MUENZINGER, K. F., AND POWLOSKI, R. F. **Motivation in Learning: X. Comparison of Electric Shock for Correct Turns in a Corrective and a Non-Corrective Situation** ..... 118
NAGATY, M. O. **The Effect of Reinforcement on Closely Following S-R Connections: I. The Effect of a Backward Conditioning Procedure on the Extinction of Conditioned Avoidance** ..... 239
NAGATY, M. O. **The Effect of Reinforcement on Closely Following S-R Connections: II. Effect of Food Reward Immediately Preceding Performance of an Instrumental Conditioned Response on Extinction of that Response** ..... 333
NIVEN, J. I. See GRAYBIEL, A.
POSTMAN, L. **The Generalization Gradient in Recognition Memory** ..... 231
POWLOSKI, R. F. See MUENZINGER, K. F.
PRENTICE, W. C. H., KRIMSKY, JOSEPHINE, AND BARKER, S. **The Roles of Pattern and Apparent Distance in Determining the Color of Areas Seen Through Transparencies** .. 201
RAMOND, C. K. See MARKS, M. R.
RATOOSH, P., AND GRAHAM, C. H. **Areal Effects in Foveal Brightness Discrimination** . 367
RAWNSLEY, ANITA I. See HARRIS, J. D.
RICHARDS, W. J. **The Effect of Alternating Views of the Test Object on Vernier and Stereoscopic Acuities** ..... 376
RIGGS, L. A. See BOYNTON, R. M.
RIOPELLE, A. J., AND HAKE, H. W. **Area-Intensity Relations in Scotopic Vision Using Annular Stimuli** ..... 54
ROSS, S., AND BRICKER, P. D. **The Effect of an Amount-Set on a Repetitive Motor Task** .. 39
ROSSMAN, IRMA L., AND GOSS, A. E. **The Acquired Distinctiveness of Cues: The Role of Discriminative Verbal Responses in Facilitating the Acquisition of Discriminative Motor Responses** ..... 173
SIEGEL, P. S., AND BRANTLEY, J. J. **The Relationship of Emotionality to the Consummatory Response of Eating** ..... 304
SMITH, W. M. **Sensitivity to Apparent Movement in Depth as a Function of "Property of Movement"** ..... 143
SPENCE, K. W., AND TAYLOR, JANET. **Anxiety and Strength of the UCS as Determiners of the Amount of Eyelid Conditioning** ..... 183

STONE, G. R. **The Effect of Negative Incentives in Serial Learning: V. Response Repetition as a Function of Successive Serial Verbal Punishments** ..... 20
TAYLOR, JANET, See SPENCE, K. W.
TEUBER, H. L. See BATTERSBY, W. S.
THUNE, L. E. **Warm-up Effect as a Function of Level of Practice in Verbal Learning** ..... 250
TURNER, R. H., AND BARLOW, J. A. **Memory for Pleasant and Unpleasant Experiences: Some Methodological Considerations** ..... 189
UNDERWOOD, B. J. **Associative Transfer in Verbal Learning as a Function of Response Similarity and Degree of First-List Learning** ..... 44
UNDERWOOD, B. J. **Studies of Distributed Practice: II. Learning and Retention of Paired-Adjective Lists with Two Levels of Intra-List Similarity** ..... 153
UNDERWOOD, B. J. **Studies of Distributed Practice: III. The Influence of Stage of Practice in Serial Learning** ..... 291
UNDERWOOD, B. J. See ARCHER, E. J.
UNDERWOOD, B. J., AND GOAD, D. **Studies of Distributed Practice: I. The Influence of Intra-List Similarity in Serial Learning** ..... 125
UNDERWOOD, B. J., AND VITERNA, R. O. **Studies of Distributed Practice: IV. The Effect of Similarity and Rate of Presentation in Verbal-Discrimination Learning** ..... 296
VAN KREVELEN, ALICE. **The Ability to Make Absolute Judgments of Pitch** ..... 207
VITERNA, R. O. See UNDERWOOD, B. J.
WAPNER, S., WERNER, H., AND CHANDLER, K. A. **Experiments on Sensory-Tonic Field Theory of Perception: I. Effect of Extraneous Stimulation on the Visual Perception of Verticality** ..... 341
WAPNER, S., WERNER, H., AND MORANT, R. B. **Experiments on Sensory-Tonic Field Theory of Perception: III. Effect of Body Rotation on the Visual Perception of Verticality** ..... 351
WAPNER, S. See WERNER, H.
WASSERMAN, H. N. **The Effect of Motivation and Amount of Pre-Rest upon Inhibitory Potential in Motor Learning** ..... 162
WEITZ, J. See AMMONS, CAROL H.
WERNER, H., WAPNER, S., AND CHANDLER, K. A. **Experiments on Sensory-Tonic Field Theory of Perception: II. Effect of Supported and Unsupported Tilt of the Body on the Visual Perception of Verticality** ..... 346
WERNER, H. See WAPNER, S.
WICKENS, D. D., AND BRIGGS, G. E. **Mediated Stimulus Generalization as a Factor in Sensory Pre-Conditioning** ..... 197
WORCHEL, P., AND MARKS, M. R. **The Effect of Sleep Prior to Learning** ..... 313
YAMAGUCHI, H. G. **Drive (D) as a Function of Hours of Hunger (h)** ..... 108
ZELLER, A. F. **An Experimental Analogue of Repression: III. The Effect of Induced Failure and Success on Memory Measured by Recall** ..... 32